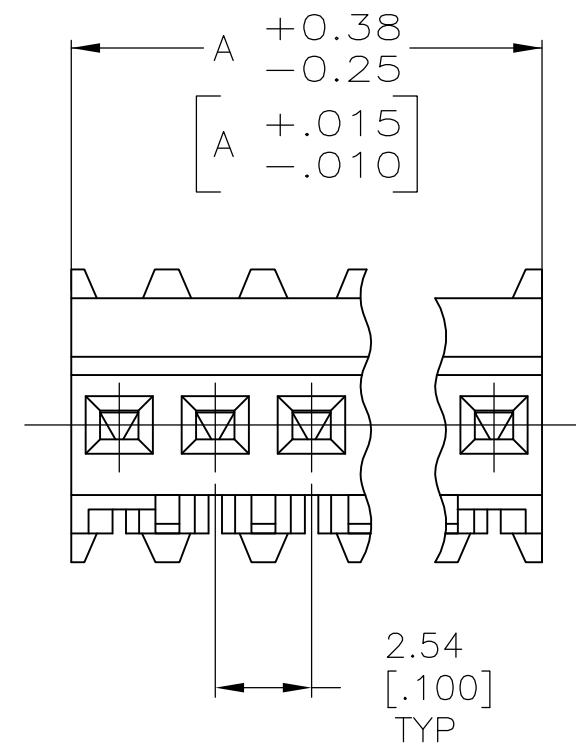
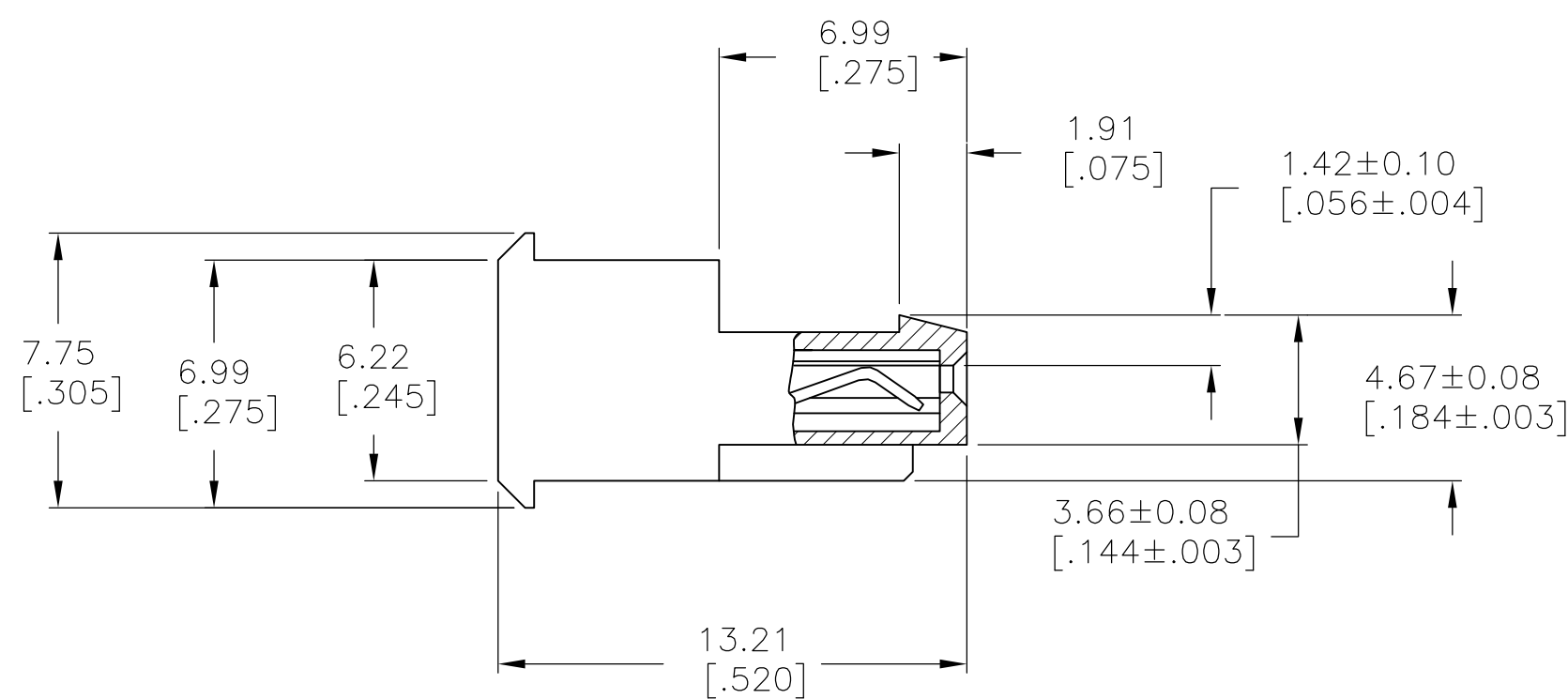
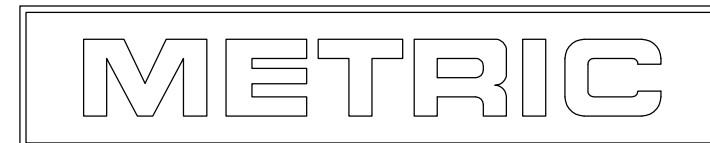




- 1 MATERIAL: CONNECTOR – NYLON UL94V-2 (BLACK).
CONTACTS – 0.30[.012] THICK COPPER ALLOY
MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN
THICKNESS OVER NICKEL UNDERPLATE OR BRIGHT
TIN-LEAD 93/7 0.00203[.000080] MIN THICKNESS.
SEE FINISH COLUMN FOR PLATING TYPE.
- 2 CONTACTS ACCEPT 22 AWG WIRE WITH 1.52[.060] MAX
INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.64±0.03[.025±.001] SQUARE POST
AND REMAIN LOCKED IN POSITION.
- 4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR
ON ALL ASSEMBLIES.
- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6 HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.



YES	17.78 [.700]	7	644943-7
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 19AUG2003		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± 0°30'		CHK D. BOSSI 19AUG2003	
		APVD D. BOSSI 19AUG2003		NAME MTA-100 CONNECTOR ASSEMBLY, 22 AWG, BLACK, UL94V-2, SPECIAL	
		PRODUCT SPEC 108-1050			
		APPLICATION SPEC 114-1019			
MATERIAL 		FINISH 		SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING				DRAWING NO C-644943	RESTRICTED TO —
				SCALE 5:1	SHEET 1 of 1
				REV D	